



The Frederick Flyer

President's Message

Hello Everyone!

Welcome to October. We have had a great few months of summer at the Chapter - some amazing presenters, in person, on diverse topics as space exploration, the craftsmanship that goes into an Airventure Bronze Lindy winner, and the WW II B-29. Fall is here and it offers some beautiful flying weather in the region. I hope you are able to take advantage of the weather while getting ready for your winter projects.

On November 13th, we will be conducting a Young Eagles Rally for the local Sea Cadets. We are in need of Young Eagle pilots, presenters and other ground crew. This is a great opportunity to showcase our chapter and spark the aviation bug in some local teenagers. Please contact Mark Pankratz if you are able to volunteer.

Speaking of youth involved in aviation, at the end of September we received confirmation from EAA in Oshkosh, that our Ray Aviation Scholarship candidate, Dimitry Madsen, has been approved. Dimitry has been a chapter member for several years, helping with both the Cub and the RV-10 projects. In the last few weeks, he has accumulated several hours of flight training in an RV-12 at Bravo Flight. If you see him around the airport, be sure to congratulate and encourage him as he works on his Sport Pilot certificate.

Don't forget that (almost) every Saturday the Veterans' Build of the Zenith 750 Cruiser is happening in the Chapter hangar. They have made some amazing progress on the tail feathers, I can't wait to see what part of the plane they will work on next. We have a matching grant from a not-so-secret donor, so if you are able to donate to the Veterans' Build, your donation will be doubled. If you know a business that may be interested in donating to this worthy cause, please let Mark Gosselin or myself know.

Finally, we have chapter elections coming up at our November gathering for the 2022-2024 term. If you are interested in serving as a Chapter officer, please let me or Bob Miller (our impartial election chair) know.

Please let us know if you have some aviation adventures to share, or if you have ideas about what you would like to do with the chapter.

Take care everyone,
Chris
President
EAA Chapter 524

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Blast from the past . . .

Youth Activities at the Hangar





Meeting Minutes

07 Oct 2021

Meeting called to order at 7:04 p.m. by Chris Gunther

- Steve VanKirk invited everyone to the Hall of Fame Sunday, October 17 at 1 p.m. at the AOPA NACC. Former Congresswoman Beverly Byron (first woman to fly in the SR-71) will be the guest speaker. Purchased world record-holding J-3 that is now at FDK. DC-3 is nearly done. The museum fleet consists of: J-3P, J-3 with Franklin engine, Piper Pacer, Fokker DR1, Piper Apache, Cessna 172, PT-23. UAL hangar terminal has been donated to the VanKirk foundation and have donated \$10 million to move the building to Montgomery Field in San Diego.
- Mark G. reported that the veterans build is in its 6th week. They are meeting Saturdays from 9-3 and Chapter members are encouraged to attend. Build is progressing well with 4-5 veterans at each build. Rudder is nearly complete, horizontal stabilizer is having skin attached, elevator is pre-assembled and will be taken apart and deburred and primed. A generous donor will match up to \$10,000 through the end of the year.
- Steve Gross RV-10 is complete from the firewall forward. Will close the tunnel soon and close up the sheet metal. Targeting to put the wings on at year-end and flying by first quarter 2022.
- Dean announced Dimitry as our new Ray Scholarship recipient. Today was his 4th lesson and he did 5 landings today.
- Dave Roy presented "The Enola Gay...and other interesting facts about the B-29."
- 50/50 was \$96; \$48 to Tom Comeau and \$48 to the scholarship fund

Meeting adjourned at 8:15 p.m.

Submitted,
Erick Webb, Secretary

Board Meeting Minutes

14 Oct 2021 Board Meeting

Chris Gunther, Mark Pankratz, Larry Jarkey, Mary Ann Alvarado, Tom Comeau, Ernie O'Roark, Erick Webb

Brought to order at 7:04 p.m. by Chris Gunther

- Larry read an article about EAA building a 30,000 sq. ft. Pilot Proficiency Center facility next to the museum
- We have the Sea Cadets event on November 13. Chris got wind of a kit and plans for a cell phone holder kit that take about 30 minutes to do.
- VMC Club has been having low attendance; 2 showed up in a helicopter last month. Have 2 or 3 regular attendees each month. Tom may have a conflict in December and will either take a month off or will have someone fill in.
- IMC Club had 22 at the last meeting which is has been the average during COVID.
- Chris reported that Doug Kelley's estate donated some things to the Chapter and can care for them as we see fit. We may sell them as a fundraiser for the Chapter, that way those who really appreciate them will get them.
- This Saturday, EAA 36 in Hagerstown is doing a poker run. Keymar is having an open house fly-in Saturday morning, as well.
- November's presentation will be Dan Morris presenting "Making Your Own Composite Parts."
- Ernie reported that the 50/50 scholarship fund is currently outstripping our operating funds, so for a time, we will have to put the 50/50 into the operating funds starting in November.
- We will explore various means and methods to provide internet access to the Chapter hangar.

Meeting adjourned 7:36 p.m.

Submitted,
Erick Webb, Secretary

EAA Chapter 524 Young Eagle Rally with the Frederick US Navy Sea Cadets

We are especially in need of young eagle pilots, as we hope to give all the cadets the thrill of an actual flight.

The goal is to teach the basics of flight and aviation.

Introduce Sea Cadets (approx. 20-25) to :

- ▶ How planes are built and flown.
- ▶ Touch on the history of aviation
- ▶ Fly Young Eagle Flights
- ▶ Enable cadets to speak with pilots in the private sector, military and police department
- ▶ Veterans Build will assist with introduction and demonstration of aircraft construction
- ▶ Picnic/Cookout will be provided by EAA Chapter 524 Participants/Volunteers can bring their own food if desired and are encouraged to bring drink of choice

We need help with YE pilots, tool demonstrations and supervision, lunch preparations and general camaraderie.

Date: 13 November 2021 (Rain Date: 14 Nov.)

Time: 10am to 2 pm

Call or Text: Mark Pankratz, 703-819-1810.



2021 November Presentation



ATTENTION AVIATION ENTHUSIASTS
YOU'RE INVITED TO ATTEND THE MONTHLY MEETING OF THE



**EXPERIMENTAL AIRCRAFT
ASSOCIATION CHAPTER 524**

WHEN: FIRST THURSDAY OF EACH MONTH, 7:00 P.M.

WHERE: AVIATION EDUCATION CENTER
(HANGAR SOUTH OF THE FREDERICK FLIGHT CENTER AT FDK)



NEXT REGULAR MEETING NOVEMBER 4TH

SPEAKER: DAN MORRIS

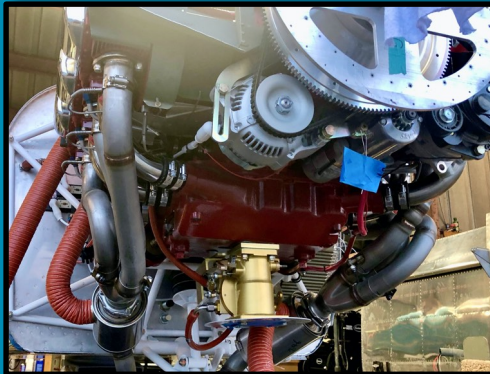
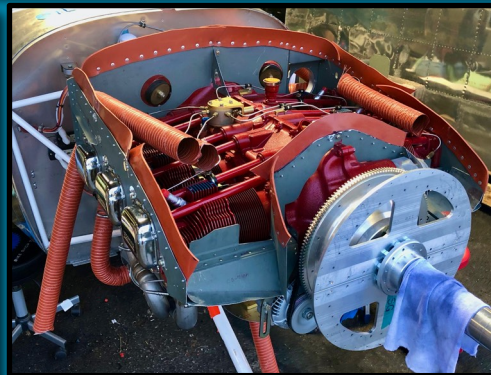
"MAKING YOUR OWN COMPOSITE PARTS"

DAN WILL SHOW US HOW HE MADE MULTIPLE PARTS FOR THE INTERIOR OF HIS AIRPLANE. THIS WILL BE A TOP LEVEL DISCUSSION ON THE MATERIALS AND TECHNIQUES HE USED TO INCORPORATE THE LIGHTEST AND STRONGEST STRUCTURE POSSIBLE.

*** MODELING *** SAFETY *** YOUNG AND OLD EAGLES ***



RV-10 Progress Report



Wow! It's been a while since I've photographed the RV10. Look at all the progress they've made! Friendly faces and aviation enthusiasm abound. A few extra hands to join in are always welcome.

So,...

Grab a friend or family member and bring them by Hangar 22. Tuesdays and Thursday nights, 6-9pm are the usual build days and time through the summer months.

Hope to see you there when next they meet.

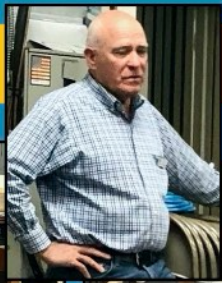


September Meeting Photo Gallery

Time TO Gather



Chapter Business



Dave Roy presents: "Restoring Historic Warbirds."

Pratt & Whitney R-4360 Wasp Major

It can produce up to 4300 HP.

The R-4360 is a 28-cylinder four-row air-cooled radial engine.



State-of-the-art technology

Fire-control system that allowed one gunner and a fire-control officer to direct four remote machine gun turrets.





2021 Ray Aviation Scholar: Dimitry Madsen



RAY AVIATION
SCHOLARSHIP



EAA National recently approved our selection of Dimitry Madsen for a Ray Aviation scholarship. On Saturday, September 25th Chris Gunther, Dean Stickell and Ernie O'Roark met with Dimitry, his parents, Brenda Tibbs, and Dimitry's flight instructor to formally award him the scholarship and make plans for flying. EAA's first installment of \$3,000 was added to Dimitry's account toward a sport pilot certificate. After the meeting, Dimitry's flight instructor brought everyone out to the flight line to give Dimitry his first look at the RV-12 he will be flying. Dimitry is clearly very excited to begin flying several times a week. Later that day he joined the Veterans Build session to begin putting in his volunteer hours with the chapter. Good luck, Dimitry!

Ernest O'Roark



Presentation at Chapter Meeting



2021 October Young Eagle Flights



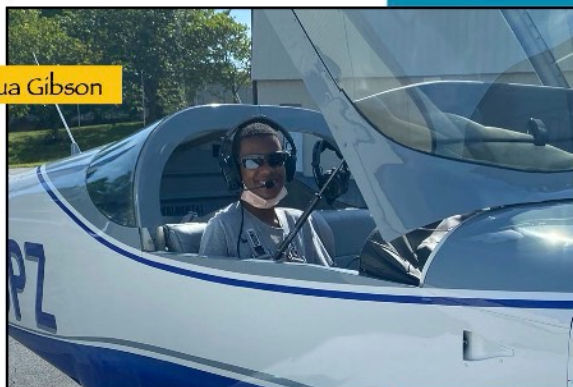
Deborah Olorunda



David Olorunda



Joshua Gibson



Back on October 2nd, I gave 3 young eagle flights.

- ★ First, Deborah Olorunda (15)
- ★ Next, her brother David (13)
- ★ Finally, Joshua Gibson (15)

Each of them really enjoyed the experience, evidenced by the smile they wore at the end and feedback from their parents. A very rewarding day for all involved.

Mark P



Club Bulletin Board

Aviation News

EAA Chapter 524 November Elections

It's that time of the year, If you have a desire to lead, share your knowledge and organizational skills as an officer at EAA Chapter 524 . . .

Now is the time to speak up!

Bob Miller, Election Chair, would love to hear from you.

Elections are held during the November meeting.

Drop Bob an note @ millersd40@yahoo.com

Veterans Build at EAA 524 Hangar

The Veterans Build is moving along marvelously!

Chapter members come out, show your support and have some fun.

Saturdays from 9am - 3pm

Thanks to Ernest O'Roark for his PHOTO JOURNALING and keeping the Veterans Builders Log up to date.

Zenith - CH 750 Cruiser

Adapt to Fly Scholarship Available Through EAA

Article in EAA website, need to log in to access:

" . . . The Adapt to Fly Scholarship is to be awarded to a person with a disability as defined by the Americans with Disabilities Act (ADA) and that meets the qualifications for a Class 3 Medical or Sport Pilot Certificate, which include, but are not limited to, being at least 17 years of age, a U.S. citizen with a valid driver's license, and able to operate the controls of a training aircraft.

Applications close at 5 p.m. Central Standard Time (CST) on November 1, 2021. Scholarships will be awarded by the end of November 2021.

[Click on the title for link to interview . . .](#)

Canada Limits 5G Around Aviation Facilities

Article in EAA website, need to log in to access:

"**October 14, 2021** - The questions surrounding the interference of 5G wireless network signals to aviation radar instruments and guidance has been initially addressed in Canada, . . ."

[Click on the title for link to interview . . .](#)

Flight Training Bill Clears Legislative Hurdle

Article in EAA website, need to log in to access:

"**September 24, 2021** - A bipartisan amendment that would reverse the FAA's recent policy on flight training has been accepted into the House version of the National Defense Authorization Act (NDAA)..."

[Click on the title for link to interview . . .](#)

Why Small Plane Aviation Boomed In The Covid Economy – And Why The Future Is Electric. Q&A With AOPA's Chief, Mark Baker

Rich Karlgaard \ Forbes Staff

A video interview with: " . . . Mark Baker, President of the Aircraft Owners and Pilots Association . . ."

[Click on the title for link to interview . . .](#)

Vintage News



Lieutenants John A. Macready and Oakley G. Kelly with their Fokker T-2. (NASM)

Fokker T-2 A.S. 64233 in flight over Rockwell Field, San Diego, California. (San Diego Air and Space Museum)

This Day in Aviation: 5-6 October 1922: Lieutenants John Arthur Macready and Oakley George Kelly, Air Service, United States Army, set an unofficial world endurance record for an unrefueled airplane when they flew a Fokker T-2, Air Service serial number A.S. 64233, for 35 hours, 18 minutes, 30 seconds at San Diego, California . . .

The Fokker F.IV was a single-engine, high-wing monoplane with fixed landing gear. It was flown by a single pilot in an open cockpit which was offset to the left of the airplane's centerline. The airplane was designed to carry 8-10 passengers in an enclosed cabin . . .

To follow the complete article click on:

This Day in Aviation



Upcoming Events

Chapter Meetings

Meeting date & time: November 4, 2021; 7 pm
Presentation: Dan Morris, "Making Your Own Composite Parts".
Board Zoom Meeting: November 11, 2021; 7 pm.

VMC Club Meeting: Nov 15 at 7 pm; no meeting in December
 Meetings are held at the Chapter house hangar.
 Hope to see you there!
 Visit [Event Calendar page](#).

IMC Club Meeting: Nov 16 at 7 pm; no meeting in December
 Meetings will continue via ZOOM video conferencing until further notice. For up to the minute clarification on meeting status, visit [Event Calendar page](#).
 Visit [IMC Club meeting page](#) and [VMC meeting page](#) form more information.

Other Events

Go to EAA Events at: <http://www.eaa.org/news>
 Go to EAA Aviation Calendar of Events at:
<http://www.eaa.org/calendar>
 Go to AirVenture at:
<http://www.airventure.org/index.html>
<https://www.eaatogether.org/>
 Go to EAA SportAir Workshops at:
<http://www.eaa.org/sportair>

Chapter Monthly Meeting Program Schedule

Month	Program
October	Dave Roy, "Restoring Historic Warbirds"
November	Dan Morris, "Making Your Own Composite Parts"
December	TBD

CHAPTER OFFICERS

- ★ **President**
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erickwebb1@gmail.com
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Vacant
- ★ **EAA Technical Counselors**
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wpr4360@comcast.net
Mark Pankratz
mlp07@live.com
Steve Gross
SGross@minkoff.com

Aviation Ana Chapter 524 Exploits

When reviewing math for future A&P Mechanic Certification:
 If you disagree, you either step up and speak out
 or ... sit down and take notes.



Fly-In/Events of Interest

Inaugural Poker Run

Hagerstown, MD

New Date: Saturday, October 23, 8 a.m. - 4 p.m.

WHAT: You're invited to join EAA Chapter 36 for its inaugural Poker Run. Participants will fly to 5-7 airports to draw cards to make a poker hand. Must start and finish at HGR. Poker sheets ("hands") cost \$5/each. Participants can purchase an unlimited amount of hands to play. Raffle tickets given for each poker sheet purchased. Over \$500 in prizes awarded for winning poker hands and winning raffle tickets. Three airports along the route have on-field restaurants with time to enjoy a meal along the way. We hope you will participate!

WHERE:

Hagerstown Regional Airport
18434 Showalter Rd.
Hagerstown, MD 21742

[Facebook Link](#)

CONTACT US:

Ray Franze, President
304-839-8668 or eaa36khgr@gmail.com

AVIATION EDUCATION & CAREER EXPO

New
SAVE THE DATE

2020 POSTPONED TO

**Friday,
October 29th
2021
9am-2pm**

More than \$350K in Aviation Scholarships to be Awarded!



www.projetaviation.com
"click" on "Aviation Expo"

**ProJet Aviation, Leesburg, Virginia
Register Early – Space is limited!
Questions: 703.889.8558 ext 102**



23

SATURDAY AT 11 AM – 3 PM

JLMF Fly Out to Cumberland

Airport Ln SE, Cumberland, MD 21502, United States

Details

- 217 people responded
- Event by **Bravo Flight Training**
- Airport Ln SE, Cumberland, MD 21502, United States**
- Duration: 4 hr
- Public · Anyone on or off Facebook



**Airport Ln SE,
Cumberland, MD 21502,
United States**

[Facebook Link](#)



21

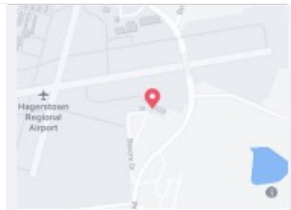
THURSDAY AT 5 PM – 8 PM

JEEP TRUNK OR TREAT

14211 Basore Dr Hagerstown, MD

Details

- 254 people responded
- Event by **Hearty Pet Retail and Hagerstown Aviation Museum**
- 14211 Basore Dr Hagerstown, MD**
- Duration: 3 hr
- Public · Anyone on or off Facebook



**14211 Basore Dr
Hagerstown, MD
39.707290, -77.721220**

[Facebook Link](#)

Come on out to the Hagerstown Aviation Museum as the Western Maryland Jeeps and Hearty Pet Retail host a Spooktacular Trunk or Treat on Oct. 21st from 5-? pm.



30

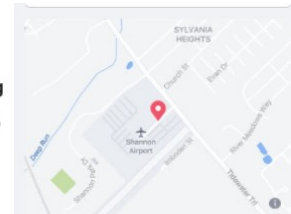
SATURDAY, OCTOBER 30, 2021 AT 10 AM – 4 PM

7th Annual Shannon Harvest Festival Fly-In

Shannon Airport Cir, Fredericksburg, VA 22408, United States

Details

- 41 people responded
- Event by **Commemorative Air Force Capital Wing**
- Shannon Airport Cir, Fredericksburg, VA 22408, United States**
- Tickets
secure.qgiv.com/for/harfes202/event/834512
- Public · Anyone on or off Facebook



**Shannon Airport Cir,
Fredericksburg, VA 22408, United States**

[Facebook Link](#)

LAST CHANCE to ride in our Warbirds at our second-to-last event for our airshow season!!!

Join us at Shannon Airport for the 7th Annual Harvest Festival Fly-In. Enjoy a day of flying, food, games, and even a candy drop from an airplane for kids - a Trick-or-Treat aviation-style!

Want to ride in a warbird? You can pre-book tickets for our L-5 Sentinel "Gayle Ann" or PT-17 Stearman by visiting <https://bit.ly/35wdBY9>.

While you're there, don't forget to stop by our PX and get your WWII dog tags, hats, t-shirts, patches, and other aviation swag.

General admission is \$10. For children ages 4-12; \$5, and kids 3 and under are free.

All CAF Capital Wing flights and purchases are tax-deductible as we're a 501(c)3 non-profit. See Less



FREE EAA Webinars

EAA webinars are free to all aviation enthusiasts. Pre-registration is recommended since space is limited to the first 1,000 registrants.

<https://www.eaa.org/ea/news-and-publications/ea-webinars>

Live multimedia presentations, informative and interactive, allow presenter to use slides and audio. Audience members can ask questions or polled for opinion. Webinars begin 7pm CDT.

- 10/20/21 Preventing VFR into IMC: Using Your Personal Weather Minimums*
- 10/27/21 A Clue (or Two) For Your Next Flight Review*
- 11/02/21 Building a Canard Aircraft***
- 11/03/21 How Hot is Too Hot?***
- 11/09/21 The Autogyro
- 11/10/21 Where's My Oil Pressure? A Case of Maintenance-Induced Failure**
- 11/17/21 Bravo Buster: Adventures in and Around the National Airspace System*
- 12/08/21 The Truth About Stalls*
- 12/14/21 The History of EAA's B-25

* Qualifies for FAA WINGS credit

** Qualifies for FAA WINGS and AMT credit

*** HOMEBUILDERS WEBINAR SERIES

Frederick VMC Club

IMC Club meets: third Monday of each month, 7:00 p.m.

Location: Chapter 524 Aviation Education Center/Hangar, Frederick Municipal Airport

With the success of the IMC Club, EAA 524 is now forming a VMC Club, oriented toward primarily VFR pilots of all experience levels.

The VMC Club will meet on the third Monday of each month, the day before the IMC Club meets. The VMC Club offers monthly meetings in which pilots can network and share knowledge and experience. The meetings use real-world scenarios to engage members, and allow a free exchange of information that improves awareness and skills.

Come out to the EAA Chapter Aviation Education Center. The VMC Club is meeting in person and would love to see you there!



Frederick IMC Club

IMC Club meets: third Tuesday of each month, 7:00 p.m.

Location: Chapter 524 Aviation Education Center/Hangar, Frederick Municipal Airport

Interested in learning more about IFR flying? Scenario-based discussions are available here.

A community of pilots willing to share information, provide recognition, foster communications, promote safety, and build proficiency in instrument flying. IMC Club chapters offer monthly meetings in which pilots can network and share knowledge and experiences.

More information about the club and its mission can be found on our website at <https://chapters.eaa.org/ea524/imc-club>



FAA Wings Program

- WINGS PROGRAM 2019
- WINGS EFFECTIVENESS REPORT 2011
- WINGS FLIGHT INSTRUCTOR GUIDE 2018
- WINGS ADVISORY CIRCULAR 2011

Clear skies, safe travel, be happy and see you all soon!

Chapter Meeting Location & Time

Chapter 524 meets: first Thursday each month, 7:00 p.m.

Location: Chapter 524 Education Center/Hangar, Frederick Municipal Airport

As you enter the airport, park in the Terminal Parking lot. Walk south past the Frederick Flight School (yellow building). There are signs on the end of the second row of hangars for the Chapter. Additional information can be found on the Chapter website: <https://chapters.eaa.org/ea524>

Frederick Municipal Airport
330 Aviation Way, Suite J, Box #9
Frederick, Maryland 21701



EAA 524 Chapter Website

The EAA Chapter 524 website: <https://chapters.eaa.org/ea524>

The website has contact information and details about current Chapter events.

Also on the website, you can find archived newsletters and a membership join/renewal form.

Chapter Facebook Page

You can find us on Facebook at: www.facebook.com/EAA524



EAA Chapter 524 Membership Application

Annual dues are \$30 for individual or family membership. Fill out this form and return it with your dues to the Chapter Treasurer.

Cash or check accepted. Make check payable to **EAA Chapter 524**. Bring the form and dues to the next meeting or mail to **Ernest O'Roark, 809 London Court, Frederick, MD 21701**.

If you have a question about your membership, contact the Treasurer at 301-694-0053 or cadfael1@aol.com. These dues help support the Chapter and are not applied to the national organization.

I. Registration Information (Print please)

Last Name _____ First Name _____

Member Status: New ____ Renewal: _____ No Changes: _____

Membership Type: Individual (\$30.00) _____ Family (\$30.00) _____

Other name(s) if Family Membership _____

EAA Membership Number _____ Member Since: _____

Phone Number (H) _____ (C) _____ (W) _____

Address _____

City _____ State _____ Zip _____

E-mail Address (for receiving notices & newsletter) _____

Aircraft/Projects/Interests _____

II. For Official Use Only

Status: New ____ Renewal ____ Individual: ____ Family: ____

Dues Paid: Check ____ Number _____ Cash ____ Amount \$ _____

Date Received ____/____/____ Fiscal Year (Jan. – Dec.) 20 ____

Treasurer's Initials _____ Roster updated ____/____/____ Deposited ____/____/____

----- Cut here. Keep Section III for your records -----

III. Member's Receipt for EAA Chapter 524 Dues

Date paid ____/____/____ Dues paid for fiscal year 20____

Renewal – Individual/Family Membership Dues: \$30.00_____

New – Individual/Family Membership Dues: \$30.00_____